



ASBESTOS DUST ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: SAQ Environmental Engineers, Inc.
PO Box 155
Manati, PR 00674

CEI Lab Code: T14-1193

Date Received: 06-09-14

Date Analyzed: 06-10-14

Date Reported: 06-11-14

Project: HOMECA

TEM DUST MICROVAC (ASTM D5755-09)

Client ID Lab ID	Area Sampled (cm ²)	Area Analyzed (mm ²)	# of Structures	Asbestos Type	Filtration Factor	Analytical Sensitivity (s/cm ²)	Concentration (s/cm ²)
HOM-MV- Blank-01 T26420	100	0.096	0	None Detected	10	1,000	<1,000
HOM-MV- RM28-02 T26421	100	0.096	0	None Detected	10	1,000	<1,000
HOM-MV- RM28-03 T26422	100	0.096	0	None Detected	10	1,000	<1,000
HOM-MV- RM28-04 T26423	100	0.096	0	None Detected	10	1,000	<1,000
HOM-MV- RM29-05 T26424	100	0.096	0	None Detected	10	1,000	<1,000
HOM-MV- RM29-06 T26425	100	0.096	0	None Detected	10	1,000	<1,000
HOM-MV- RM29-07 T26426	100	0.096	0	None Detected	10	1,000	<1,000



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ANALYST:

A handwritten signature in black ink, appearing to read "Rachael Polmanteer", written over a horizontal line.

Rachael Polmanteer

APPROVED BY:

A handwritten signature in black ink, appearing to read "Tianbao Bai", written over a horizontal line.

Tianbao Bai, Ph.D.
Laboratory Director



107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

ASBESTOS CHAIN OF CUSTODY

LAB USE ONLY:	<u>7</u> <u>50</u>
CEI Lab Code:	<u>714-1193</u>
CEI Lab I.D. Range:	<u>#24 726420-420</u>

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: SAMUEL QUINONES
Company: SAQ ENVIRONMENTAL ENGINEERS, INC	Email / Tel: 787-374-6187
Address: PO. BOX 155, MANATI PR, 00674	Project Name: HOMECA
	Project ID#
Email: SAMUELQ@SAQEE.COM	PO #:
Tel: 787-374-6187 Fax:	STATE SAMPLES COLLECTED IN:

GENERAL INSTRUCTIONS	
POSITIVE STOP ANALYSIS	<input type="checkbox"/> PLM DUE DATE: / /
ANALYZE NOB'S BY TEM	<input type="checkbox"/> TEM DUE DATE: / /

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	24 HR	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR AHERA	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR NIOSH	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS: <i>Microvac samples for ASTM D5755-09 analyzes.</i>		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples
Relinquished By:	Date/Time	Received By:
<i>H3880</i>	<i>06/06/14 14:38</i>	<i>gm</i>
		<i>6/9/14 12:00pm</i>

Samples will be disposed of 30 days after analysis



ASBESTOS SAMPLING FORM

T14-1193

COMPANY CONTACT INFORMATION	
Company: SAQ ENVIRONMENTAL ENGINEERS, INC	Job Contact: SAMUEL QUINONES
Project Name: HOMECA	
Project ID #:	Tel: 787-374-6187

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
HOM-MV-Blank-01	Blank	—	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
HOM-MV-Rm 28-02	MV / floor West entrance	10X10 cm	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
HOM-MV-Rm 28-03	MV / floor to N	10X10 cm	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
HOM-MV-Rm 28-04	MV / floor hallway to W	10X10 cm	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
HOM-MV-Rm 29-05	MV / floor to S	10X10 cm	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
HOM-MV-Rm 29-06	MV / floor to N	10X10 cm	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
HOM-MV-Rm 29-07	MV / floor to W	10X10 cm	PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
	MV = MICROVAC		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
	Rm 28 = DINING ROOM		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
	Rm 29 = OFFICE		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
	POROUS FLOORS		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
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			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>

	Sample ID	Client ID	VOLUME	F.FACTOR	DUST TYPE
1	T26420	HOM-MV-Blank-01	100cm2	10 ml	Mircovac
2	T26421	HOM-MV-RM28-02	100cm2	10 ml	Mircovac
3	T26422	HOM-MV-RM28-03	100cm2	10 ml	Mircovac
4	T26423	HOM-MV-RM28-04	100cm2	10 ml	Mircovac
5	T26424	HOM-MV-RM29-05	100cm2	10 ml	Mircovac
6	T26425	HOM-MV-RM29-06	100cm2	10 ml	Mircovac
7	T26426	HOM-MV-RM29-07	100cm2	10 ml	Mircovac